Non-Elected
A Appeal
I Interference O Objected

Art Unit

|     |  |          | L          | $\perp$ |                |               |          |              |          | L            | _l_      |     | _            |
|-----|--|----------|------------|---------|----------------|---------------|----------|--------------|----------|--------------|----------|-----|--------------|
|     | Claim  |          |            | Date    |                |               |          |              |          |              |          | - 7 | ſ            |
|     |  |          |            | Т       |                | $\top$        | Ť        | Ť            |          | 7            | 7        |     | 1            |
|     | Final  | Original |            |         |                |               |          |              |          |              |          |     |              |
|     |  |          |            | - -     | - -            | <del>- </del> | +-       | +            | -        | +            |          | -{  | 1            |
|     | 1  | 1 2      | ➣          | 1-      | 7-             | 7-            | 1        | +-           | -        | 1-           | -        | 7   | 1            |
|     |  | 2<br>3   | 1          | 1       | 7-             | 7             | 7        | 1            | 7        | 1            | 1        | 7   | Ì            |
|     |  | 4        | T          | Τ       | 1.             |               | 1        | 1            | 7        | 1            | 1        | 7   | Ī            |
|     |  | 5        |            | L       |                | $\perp$       |          | I            |          |              |          | ]   |              |
|     |  | 6        | 1_         | _       |                | L             | _        | <u>`</u> _   |          |              |          | ]   |              |
|     |  | 7        | ļ_         | 1_      | 4              | 4_            | 4_       | 4_           | 4_       | $\perp$      | _        | 1   | 1            |
|     | ļ  | 8        | <u> </u> _ | ╀       | 4_             | -             | -        | _            | $\perp$  | 1            | 4_       | 4   | -            |
|     |  | 9/       | 1          | -       | - -            |               | ┼        | ╂-           | -        |              | ┦—       | ┨   | -            |
|     | فسإ  | 10       | }_         | ╀       | ╁              | +-            | -        | +-           | +-       | 1            | -        | -   | -            |
|     | <del>                                     </del> | 12       | ╁╌         | ╁       | +              |               | +-       | +            | +        | -            | -        | ┨   | $\vdash$     |
|     | $\vdash$   | 13       | -          | ╁       | +-             | -             | 1-       | +-           | ╁        | +-           | -        | 1   | $\vdash$     |
|     |  | 14       | -          | 1       | +              | 1-            | 1-       | 1            | 1-       | 1-           | $\vdash$ | 1.  | $\mathbf{f}$ |
|     |  | 15       | -          | 1       | 1              | 1             | 1        | 1            | 1        | 1-           | †        | 1   | -            |
|     |  | 16       |            |         |                |               |          |              |          |              |          | ]   |              |
|     |  | مجز      |            |         |                |               |          |              |          |              |          |     |              |
|     |  | 18       | _          | _       | ↓_             | _             | <b> </b> | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> |     | L            |
|     | !  |          | ļ<br>——    | !<br>   | <u> </u>       | !             | :-       | !            | !        | <u> </u>     | !        | 1   | -            |
|     |  | 20<br>21 |            | -       |                | ⊬             |          | <del> </del> |          | -            | $\vdash$ | ┨   | -            |
|     |  | 22       |            | -       | -              | -             | -        | -            | -        | <del> </del> | -        | 1   | $\vdash$     |
|     |  | 23       |            |         | <del>  -</del> | <del> </del>  |          | -            | ╁        | -            | $\vdash$ | 1   | H            |
| -   |  | 24       |            |         | T-             |               |          | -            | 1        | -            |          | i   |              |
| İ   |  | 25       |            |         |                |               |          |              |          |              |          |     |              |
|     |  | 26       |            |         |                |               |          | L            |          |              |          | ļ   | L            |
| i   |  | 27       |            | _       | <u> </u>       |               | <u> </u> | <u>_</u>     |          |              | _        |     | L            |
|     |  | 28<br>29 | _          |         | <b> </b>       |               | <b>.</b> | <u> </u>     | _        |              |          | 1   | L            |
| 1   |  | 30       |            |         | <del> </del>   |               |          | -            | -        | -            |          |     | H            |
|     | -  | 31       | $\dashv$   |         | -              |               | <u>-</u> | ļ -          | -        |              |          |     | -            |
| 1   |  | 32       | $\dashv$   | _       | ┢              |               | $\vdash$ |              |          |              | -        | l   | $\vdash$     |
| -   |  | 33       |            | _       | T              | I             | $\vdash$ | Г            |          |              |          |     | $\vdash$     |
| -   |  | 34       | $\neg$     | _       |                |               |          |              |          |              |          |     | Γ            |
| -   |  | 35       |            |         |                |               |          |              |          |              |          |     |              |
|     |  | 36       | _          |         | <u> </u>       |               |          | _            |          |              |          | Į   | L            |
| 1   | {  | 37       | _          |         | <u>.</u>       |               | <u> </u> |              |          |              | _        |     | 1            |
| 1   | $\dashv$   | 38       |            |         | -              | -             | -        |              | -        |              | _        | ļ   | }_           |
| 1   | -  | 39<br>40 | -          | _       |                | -             | -        |              |          |              |          |     | ⊢            |
|     |  | 41       | $\dashv$   |         |                | Н             |          |              | -        |              |          |     | -            |
| ŀ   |  | 42       | $\dashv$   | _       | ┢─             | -             |          | ├─           | -        |              |          |     | ┢            |
| Ì   |  | 43       |            |         |                | $\vdash$      | _        | _            |          |              |          |     | $\vdash$     |
| 1   |  | 44       |            |         |                |               |          | _            |          |              |          |     |              |
|     |  | 45       |            | _       |                |               |          |              |          |              |          |     |              |
| İ   |  | 46       |            |         |                |               |          |              |          |              |          |     |              |
| ĺ   |  | 47       | _          |         | <u> </u>       | Ш             | _        | <u> </u>     |          |              |          |     | L            |
| ļ   |  | 48       | _          |         |                |               | _        |              | _        |              |          |     | L            |
| -   |  | 49<br>50 | 4          |         |                |               | _        |              | <u> </u> |              |          |     | -            |
| - 1 | - 1  | - NI I   | - 1        |         |                | 1             | 1        |              |          |              |          |     |              |

| ſ        |  |          |          |          |                |               |  |                |              |          |                 |  |  |
|----------|--|----------|----------|----------|----------------|---------------|--|----------------|--------------|----------|-----------------|--|--|
| -        | <u>CI</u>                                    | aim      | 4-       | Dale     |                |               |  |                |              |          |                 |  |  |
|          | leni?  | Original |          |          |                |               |  |                |              |          |                 |  |  |
| t        |  | 51       | -        | -        | <del> </del>   | 7-            | -1-                                    | 1-             | $\top$       | 1-       | -j·             |  |  |
| 1        |  | 51<br>52 | 1-       | 1        | 1              | 7             | 1                                      |                | 7            | 7-       | 1               |  |  |
| Ì        |  | 53       | 1-       | 7-       | 1              | 7             | 1                                      | 1              | 7-           | 7        | 丅               |  |  |
| Ī        |  | 54       | 1        | 7        | 1              | T             |  |                | 1            | 7        |                 |  |  |
|          |  | 55       | L        | 7_       |                |               | L                                      | <u> </u>       |              |          |                 |  |  |
| L        |  | 56       |          | 1_       |                |               |  |                | 1_           | 1        |                 |  |  |
| L        |  | ·57      | 1_       | 1_       | 1_             | 1             | 1                                      | 1_             | _            | 1_       |                 |  |  |
| ļ_       |  | 58       | 1_       | 1_       | ⊥:             | 1_            | ــــــــــــــــــــــــــــــــــــــ | <u> </u>       | 1_           | 4_       |                 |  |  |
| L        |  | 59       | 1_       | -        | 1_             | 1_            | ↓_                                     |                | ┦_           | ╄        |                 |  |  |
| L        | <u>.                                    </u> | 60       |          |          | -              | 1_            | <del> </del>                           | -              | <del> </del> | -        |                 |  |  |
| L        |  | 61       | -        |          |                | -             | <del> </del>                           | ┼              | ┼            | ┼-       | +-              |  |  |
| -        |  | 62       | +        | -        | <del> </del> - | -             | $\vdash$                               | ╂              | -            | +-       | +-              |  |  |
| -        |  | 63<br>64 | $\vdash$ | -        | -              | ╁             | -                                      | -              | ┼            | ╁        | -               |  |  |
| 1        | -  | 65       | -        | 1-       | <del> </del>   | ╁╌            | +                                      | 1-             | $\vdash$     | +-       | -               |  |  |
| $\vdash$ |  | 66       | 1-       | 1        | 1              | -             | +                                      | <del> </del> - | $\vdash$     | -        | 1-              |  |  |
| -        |  | 66<br>67 | ╁        | 1        | -              | 一             | 1                                      | 1-             | 1            | 1        |                 |  |  |
| -        |  | 68       | 1-       | 1-       | 1-             | 1-            |  | 1              | Ī            | 1        |                 |  |  |
| -        | -1   | 69       | t        | !-       | 1              | <u>†</u> —    | !_                                     | 1              |              | 1        | 1-1             |  |  |
| Γ        | 1  | 70       |          | Ī        |                | Γ             |  |                |              |          |                 |  |  |
| _        |  | 71       | 1        | 1        |                |               |  |                |              |          |                 |  |  |
|          |  | 72       |          |          |                |               |  |                |              |          |                 |  |  |
|          |  | 73       |          |          |                | L             | _                                      |                | _            | <u> </u> |                 |  |  |
| _        |  | 74       | _        | !        |                | _             | _                                      | <u> </u>       |              |          |                 |  |  |
|          |  | 75       | _        |          | _              |               |  |                | ļ            |          |                 |  |  |
| _        | - 1  | 76       |          | _        | <u> </u>       |               |  |                | -            |          | $\vdash$        |  |  |
| _        |  | 77       |          | -        |                |               | <del> </del> —                         | -              |              | -        | Н               |  |  |
|          | -  | 78<br>79 |          | -        |                | -             |  | -              | -            |          | -               |  |  |
| _        | $\dashv$                                     | 80       | ┝        | -        | -              | <del> -</del> |  |                |              | -        | H               |  |  |
| -        | -+   | 81       |          |          | H-             |               |  | -              |              |          | $\vdash$        |  |  |
| -        | $\dashv$                                     | 82       | -        |          |                | -             | _                                      | -              | _            | _        | $\vdash$        |  |  |
| _        |  | 83       |          |          |                |               |  |                | _            | 1        |                 |  |  |
| -        |  | 84       | _        |          |                |               |  |                |              |          |                 |  |  |
| _        | $\neg$                                       | 85       |          |          |                |               |  |                |              |          |                 |  |  |
| _        |  | 86       |          |          |                |               |  |                |              |          |                 |  |  |
|          |  | 87       |          |          |                |               |  |                |              |          |                 |  |  |
| _        |  | 88       |          |          |                |               |  |                | _            |          | Ш               |  |  |
| _        |  | 89       |          |          |                | _             |  | <u> </u>       | _            | _        | $\vdash \vdash$ |  |  |
| _        |  | 90       |          |          |                | <u> </u>      | _                                      | _              | -            |          |                 |  |  |
| _        | $\dashv$                                     | 91       | _        | <u> </u> | <u> </u>       | <u> </u>      | -                                      |                | -            | -        | $\mid - \mid$   |  |  |
|          | $\dashv$                                     | 92       | _        | -        |                | -             |  |                |              | -        |                 |  |  |
| _        |  | 93<br>94 | H        |          |                | -             |  | -              |              |          |                 |  |  |
|          |  | 94<br>95 | -        | -        |                |               |  | $\vdash$       |              | -        | $\vdash$        |  |  |
| _        |  | 96       | -        |          | <del>  -</del> | -             | -                                      |                | -            |          | $\vdash \vdash$ |  |  |
| _        |  | 97       |          | -        | $\overline{}$  | $\vdash$      |  |                |              |          | H               |  |  |
|          | -+   | 98       | -        | 1        |                | -             |  |                |              |          | $\Box$          |  |  |
| -        | $\dashv$                                     | 99       | -        |          |                | П             |  |                |              |          | П               |  |  |
| _        |  |          |          |          | -              | -             |  |                | -            |          | 1—1             |  |  |

100

Examiner

|            |           | j                               | L        | J              |          |          |          |              |            | J        |                |  |
|------------|-----------|---------------------------------|----------|----------------|----------|----------|----------|--------------|------------|----------|----------------|--|
| ı-         |           |                                 |          |                |          |          |          |              |            |          |                |  |
| -          | Claim     |                                 |          | Date           |          |          |          |              |            |          |                |  |
|            | Final     | Original                        |          |                |          |          |          |              |            |          |                |  |
|            |           | 101                             |          | 7              | 1-       | 1        | 1-       | 1            | 1-         | !        | <del> </del>   |  |
|            |           | 102                             |          | 7              | 7        | 7        | 1        | 1            | 1          | i        | 1-             |  |
| i-         |           | 103                             |          | 1              |          |          | 1        | 1            | $\vdash$   |          | i-             |  |
|            |           | 104                             |          | 1              | 7        | 1        |          | T            | $\vdash$   |          | 1              |  |
|            |           | 105                             |          |                | Τ        | 1        | 1-       |              |            | -        | $\vdash$       |  |
|            |           | 106                             |          |                |          |          | Π        |              |            |          |                |  |
|            |           | 107                             | _        |                |          |          |          |              |            |          |                |  |
| $\perp$    |           | 108                             |          | <u> </u>       |          | <u>L</u> | _        |              |            |          |                |  |
| _          |           | 109                             |          | <u> </u>       | _        |          | <u> </u> | <u> </u>     | _          |          | <u></u>        |  |
| $\vdash$   |           | 110                             |          |                | <u> </u> | <b> </b> | <u> </u> | ļ            |            | <u> </u> |                |  |
| $\vdash$   |           | 111                             |          | <del> </del> _ | 1        | <u> </u> |          | <u> </u>     | <u> </u>   |          | ļ              |  |
| -          | $\dashv$  | 112                             |          |                |          |          |          |              | <u> </u> - |          | 1              |  |
| -          | $\dashv$  | 113                             |          | -              | -        | -        | -        | <del> </del> |            | <u> </u> | -              |  |
| $\vdash$   | $\dashv$  | 114<br>115<br>116               |          |                |          |          | -        | -            | -          |          |                |  |
| $\vdash$   | -+        | 116                             |          | <del> </del>   | -        |          |          | -            | -          |          |                |  |
| -          | $\exists$ | 117<br>118<br>119               |          | 1              | $\vdash$ | i —      |          |              |            |          |                |  |
|            |           | 118                             |          |                | T        |          |          |              |            |          |                |  |
|            | _!        | 119                             |          |                |          |          |          |              |            |          |                |  |
| L          |           | 120                             |          | _              |          |          |          |              |            |          |                |  |
| <u> </u> _ | _         | 121                             |          |                |          | <u> </u> | Ш        |              |            |          |                |  |
| -          | $\dashv$  | 122<br>123<br>124<br>125<br>126 | _        |                | _        |          |          |              | _          |          |                |  |
| -          | +         | 123                             | -        |                | -        | -        | -        |              |            |          |                |  |
| -          | $\dashv$  | 125                             | -        |                | -        | -        |          |              | -          |          | -              |  |
| -          | +         | 126                             | -        |                | -        | -        | $\vdash$ |              |            |          | $\neg$         |  |
| 1          | 1         | 127                             | _        |                | -        |          |          |              |            |          |                |  |
|            | 7         | 127<br>128                      |          |                |          |          |          |              |            |          |                |  |
|            |           | 129                             |          |                |          |          |          |              |            |          |                |  |
|            |           | 129<br>130                      |          |                |          |          |          |              |            |          |                |  |
| _          |           | 131                             | _        |                | _        |          | Ш        | _            | $\Box$     |          | _              |  |
| <u> </u>   | -4-       | 132<br>133                      | _        |                |          |          |          | -            | -          |          |                |  |
| -          | $\dashv$  | 133                             | -        |                | -        | -        | -        | $\vdash$     |            |          | -              |  |
| -          | +         | 134<br>135                      |          | -              | -        | -        | -        |              | $\vdash$   |          | -              |  |
| -          | +         | 136                             | -        |                |          |          | $\vdash$ |              |            | _        | $\vdash$       |  |
| $\vdash$   | +         | 137                             | -        | -              |          |          |          |              |            | -        |                |  |
| 1          | +         | 138                             | ┪        | -              | -        |          |          |              |            |          |                |  |
|            | 7         | 139                             | $\neg$   |                |          |          |          |              |            |          |                |  |
|            | 丁         | 140                             |          |                |          |          |          |              |            |          |                |  |
|            | $\Box$    | 141                             |          |                |          | _        |          | <b> </b>     |            |          |                |  |
|            |           | 142                             |          |                | _        |          |          | <u> </u>     |            |          |                |  |
|            |           | 143                             | _        | _              |          |          |          | _            |            |          | $\vdash\vdash$ |  |
| -          | $\perp$   | 144                             | _        | <u> </u>       | _        |          |          | -            |            |          | $\vdash$       |  |
| -          | $\dashv$  | 145                             | _        | _              |          |          |          |              |            |          | -              |  |
| $\vdash$   | +         | 146                             |          |                |          | ļ        |          | $\vdash$     |            | -        | $\vdash$       |  |
| -          | +         | 147                             | -        | <u> </u>       |          |          |          |              |            |          |                |  |
| -          | +         | 149                             |          | <u> </u>       |          |          | $\vdash$ |              |            |          |                |  |
| $\vdash$   |           | 150                             | $\dashv$ |                |          |          |          | -            |            |          |                |  |

BEST AVAILABLE COPY